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## WILLIAMS, MORGAN & AMERSON, P.C.

7676 HILLMONT, SUITE 250, HOUSTON, TX 77040 (713) 934-7000 Fax (713) 934-7011

Danny L. Williams Terry D. Morgan J. Mike Amerson Kenneth D. Goodman Jeffrey A. Pyle Randall C. Furlong, Ph.D. Jaison C. John

Scott F. Diring\* George J. Oehling\* Shelley P.M. Fussey, Ph.D.\* Mark D. Moore, Ph.D.\* Louis H. Iselin, Ph.D.\*

Raymund F. Eich, Ph.D.\*

Bradley A. Misley\* Thomas H. Belvin, Jr.\*

Daren C. Davis\* Stephanie A. Wardwell, Ph.D.\*

\*Patent Agent

Writer's Direct Dial (713) 934-4055

File: 2000.071000

April 2, 2001

EXPRESS MAIL RECEIPT

EL798367379US

DATE OF DEPOSIT:

NUMBER:

APRIL 2, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

**BOX PATENT APPLICATION** 

**Assistant Commissioner for Patents** Washington, DC 20231

> RE: U.S. Patent Application Entitled: METHOD OF MEASURING IMPLANT PROFILES USING SCATTEROMETRIC TECHNIQUES - James Broc Stirton (2000.071000/TT4354)

Sir:

Transmitted herewith for filing are:

- (1) 25-page patent specification with 37 claims and an abstract (also Figures 1-4 on 2 sheets);
- (2) Declaration;
- (3) Power of Attorney;
- (4) Assignment and Assignment Cover Sheet; and
- (5) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

All correspondence, notices, official letters and other communications should be directed to J. Mike Amerson, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to J. Mike Amerson at (713) 934-4055.

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Assistant Commissioner for Patents April 2, 2001 Page 2

The Assistant Commissioner is authorized to deduct the amount of the total filing fee (listed below) from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT4354.

## FILING FEE CALCULATION

FOR	<u> </u>	Small Entity	Large Entity
Total Claims	37 - 20 = 17	x \$9 = \$	or $x $18 = $306.00$
Independent Claims	5 - 3 = 2	x \$40 = \$	or $x $80 = $160.00$
Multiple Dependent Claim(s)		+ \$135 = \$	or + \$270 = \$0.00
Basic Fee:		+ \$355 = \$	or + \$710 = \$710.00
Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 40.00
TOTAL FILING FEES		\$ <u>0.00</u>	\$ <u>1,216.00</u>

Pursuant to 37 C.F.R. § 1.10 the Applicants request the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcards to evidence receipt of these materials.

Respectfully submitted.

J. Mike Amerson

Reg No. 35,426

WILLIAMS, MORGAN & AMERSON, P.C.

7676 Hillmont, Suite 250 Houston, TX 77040

(713) 934-4055

Attorneys for Applicants

JMA/mp Enclosures

ce: Ms. Samantha Cardona (w/enc.)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor James Broc Stirton

Title Method of Measuring Implant Profiles Using Scatterometric...

Atty Docket Number 2000.071000

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 2, 2001

Date

Signature

J. Mike Amerson

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**